**K-5 Math Lesson Plan**

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| **Teacher:**  **Raynor** | | | **Grade: 3** | | | **Date(s)**: Day 10 |
| **Unit Title: Planning a Family Reunion** | | | | **Corresponding Unit Task: Prior to Task 3** | | |
| **Essential Question(s): What strategies can I use to add and subtract within 1000?** | | | | | | |
| **Materials/Resources** | | | | **Essential Vocabulary** | | |
| **Teacher:**  **Overhead manipulatives** | | **Student:**  **Base 10 Blocks** | | | **Regroup** | |
| **Learning Experience** | | | | | | |
| **8 Mathematical Practices:**  x  1. Make sense of problems and persevere in solving them.  x 2. Reason abstractly and quantitatively.  x 3. Construct viable arguments and critique the reasoning of others.  x 4. Model with mathematics.  x 5. Use appropriate tools strategically.  x 6. Attend to precision.  x 7. Look for and make use of structure.  8. Look for and express regularity in repeated reasoning. | **Common Core State Standards: 3.NB.2**  **Powerpoint:** <http://jc-schools.net/PPTs-math.html> - subtracting across 0 | | | | | |
| **I Can Statement(s): I can use various strategies to add and subtract.** | | | | | |
| **Activating Strategy/Hook:** **You have $9.50. You want to buy a gift for your friend for $7.95. How much change will you get?** | | | | | |
| **Teacher Directed:/Guided Practice:**  **Students solve problems in small groups and then share with class.**  **Mini Lesson: Students discuss the problem in small groups. Students discuss whether to add or subtract and how they know. Teacher leads conversation. Teacher models subtracting using base 10 blocks. Students help teacher regroup on several other problems.**  **In small groups, students draw pictures to solve problem number 1 on page 28, using their base 10 blocks if needed.** | | | | | |
| **Independent Practice: Menu math page 28.** | | | | | |
| **Closing/Summarizing: How would you subtract $10.00-$5.95 using base 10 blocks?** | | | | | |
| **Differentiation Strategies** | | | | | | |
| **Extension** | | | **Intervention** | | | **Language Development** |
| **Addition and Subtraction**  **Paper and Pencil** | | | **Work with Partner** | | | **Work with a partner and explain what they are doing step-by-step** |
| **Assessment(s):Independent Practice**  **Task using base 10 blocks**  **Game:** [**www.sumdog.com**](http://www.sumdog.com)  **`** | | | | | | |